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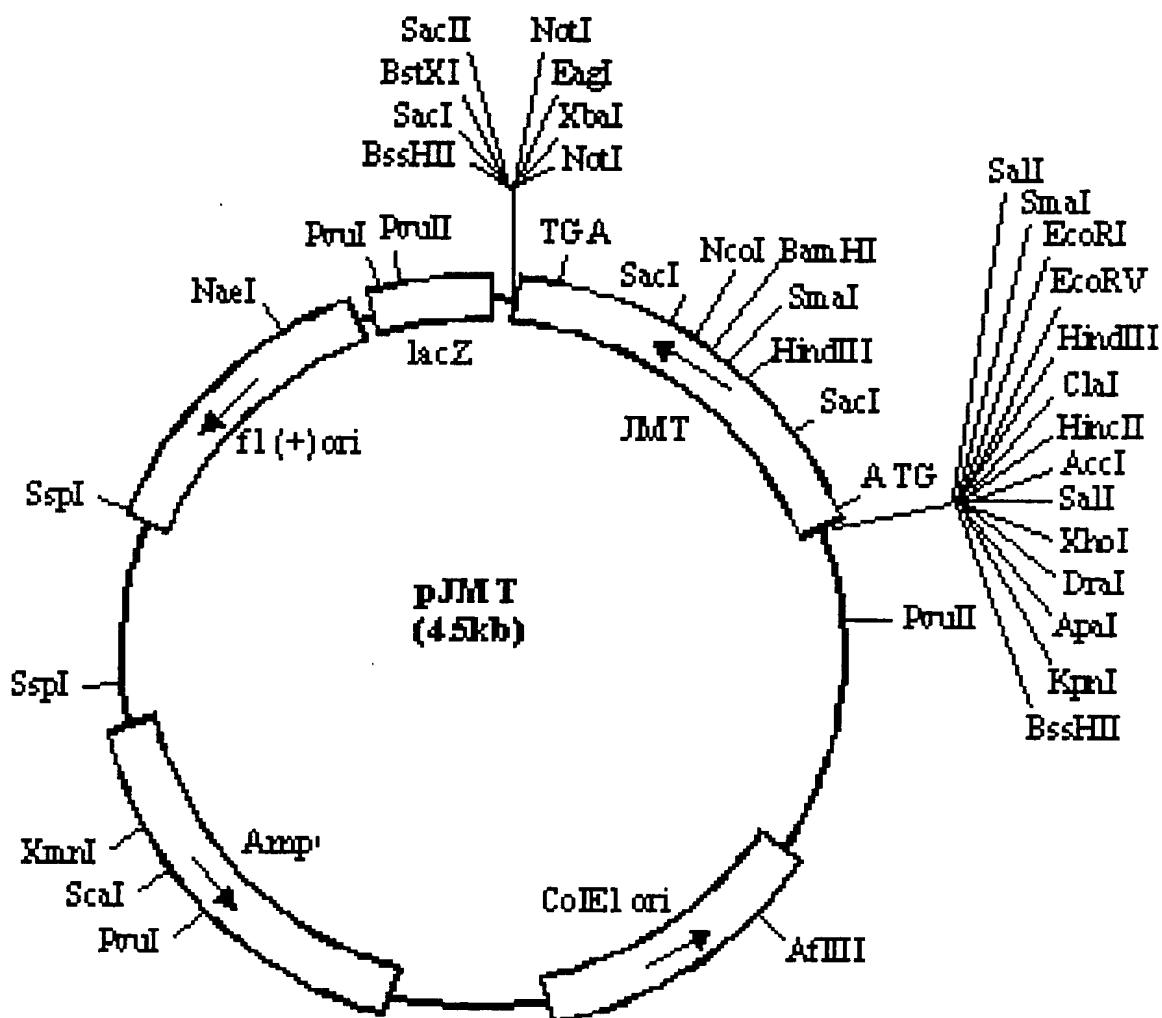


FIG. 1

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AtJMT	MEVMRVLHMNKGNGETSYAKNSTAQSNIIQLGRRVMDEALKLMMNSEISSIGIADLGC	60
SAMT	MDVRQVLHMKGAGENSYAMNSFIQRQVISITKPITEAAITALYSGDTVTTRLAIADLGC	60
AtJMT	SSGPNSLLSISNIVDTIHNLCPDLDGP-VPELRVSLNDLPSNDFNYICASLPEFYDRVNN	119
SAMT	SSGPNALFAVTELIKTVEELRKKGRENNSPEYQIFLNDLPGNDFNAIFRSLP----IEN	115
AtJMT	NKEGLGFRGGGESCFVSAVPGSFYGRLFPRRSIHVFHSSSLHWLSQVPCREAEKEDRT	179
SAMT	DVD---G---- VCFINGVPGSFYGRLFPRNTLHFHSSYSLMWLSQVP-----	156
AtJMT	ITADLENMGKIYISKTPSAHKAYALQFQTDLFLVFLRSRSEELVPGGRMVLFLGRRSL	239
SAMT	IGIE-SNKGNIYMANTCPQSVLNAYYKQFQEDHALFLRCRAQEVPGGRMVLTILGRRSE	215
AtJMT	DPTTEESCYQWELLAQALMSMAKEGIIEEEKIDAFNAPYYASSEELKMVIEKEGSFSID	299
SAMT	DRASTECCCLIWQLLAMALNQMVSEGLIEEEKMDKFNIPQYTPSPTEVEAEILKEGSFLID	275
AtJMT	RLEISPIDWEGGSISEESYDLAIRSKPEALASGRRVSNTIRAVVEPMLEPTFGENVMDEL	359
SAMT	HIEASEIYWS--SCTKDG-DGGGSVEEGYNVAR---CMRAVAEPLLLDHFGEAIIEDV	328
AtJMT	FERYAKIVGEYFYVSSPRYAIVILSLVRTG	389
SAMT	FHRYKLLIIERMSKEKTKFINVIVSLIRKSD	359

FIG. 2

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Thrombin Cleavage Site

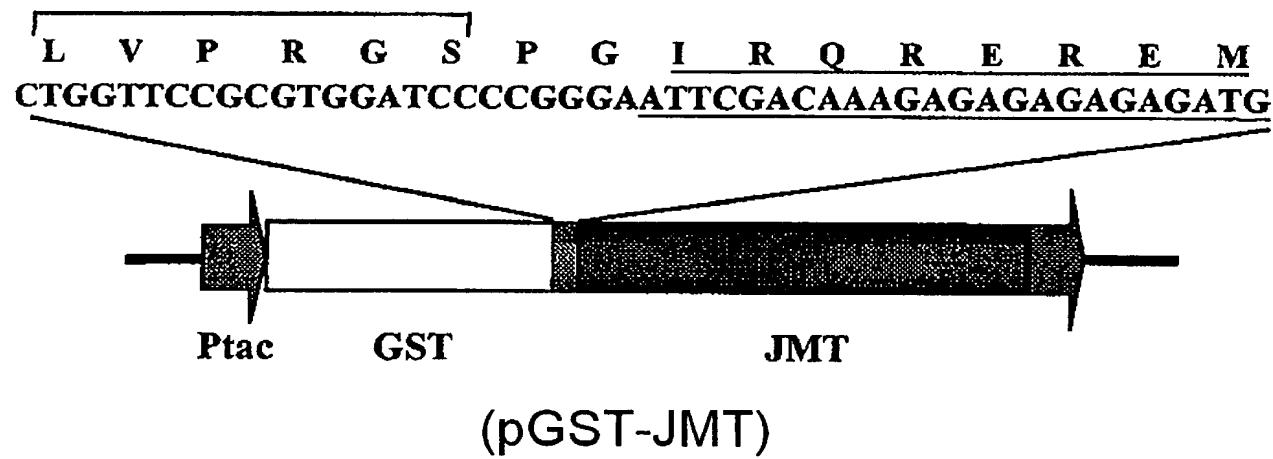


FIG. 3

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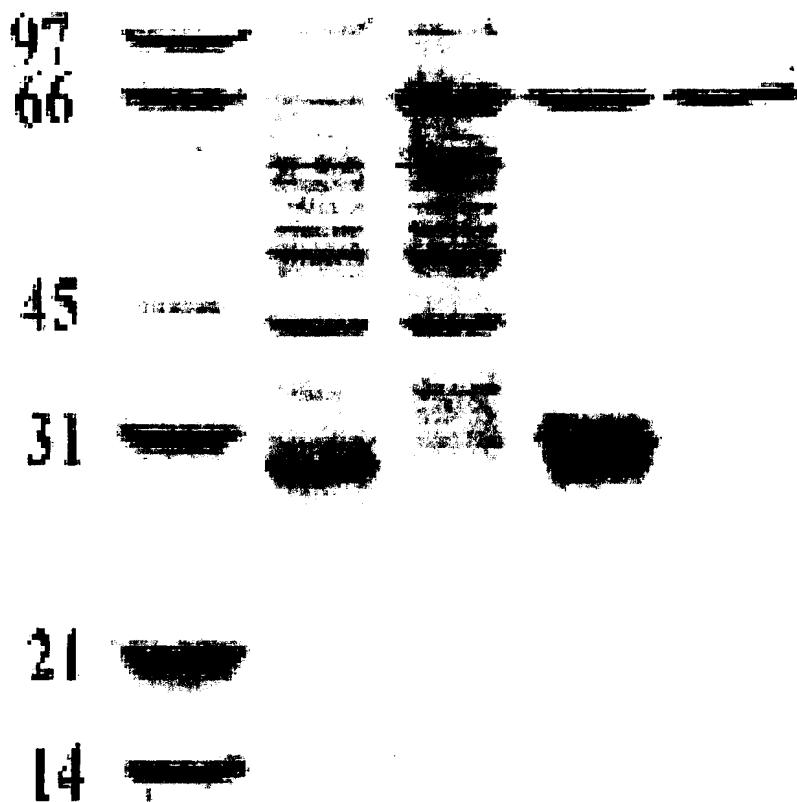
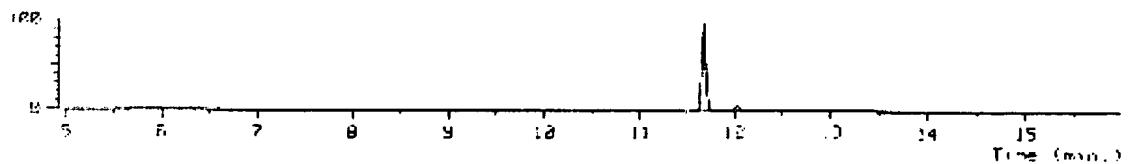


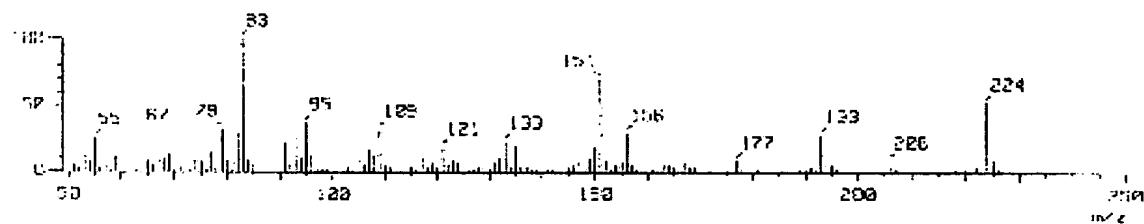
FIG. 4

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[A] Methyl jasmonate

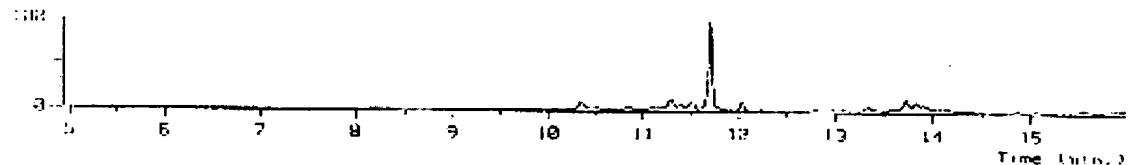


(a) Mass Chromatogram

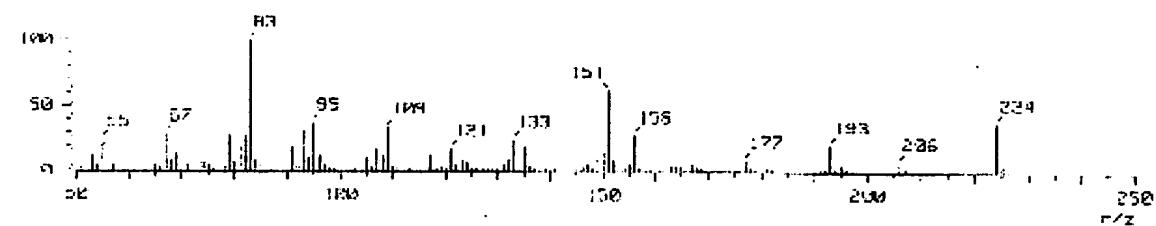


(b) Mass Spectrum

[B] JMT reaction product



(a) Mass Chromatogram



(b) Mass Spectrum

FIG. 5

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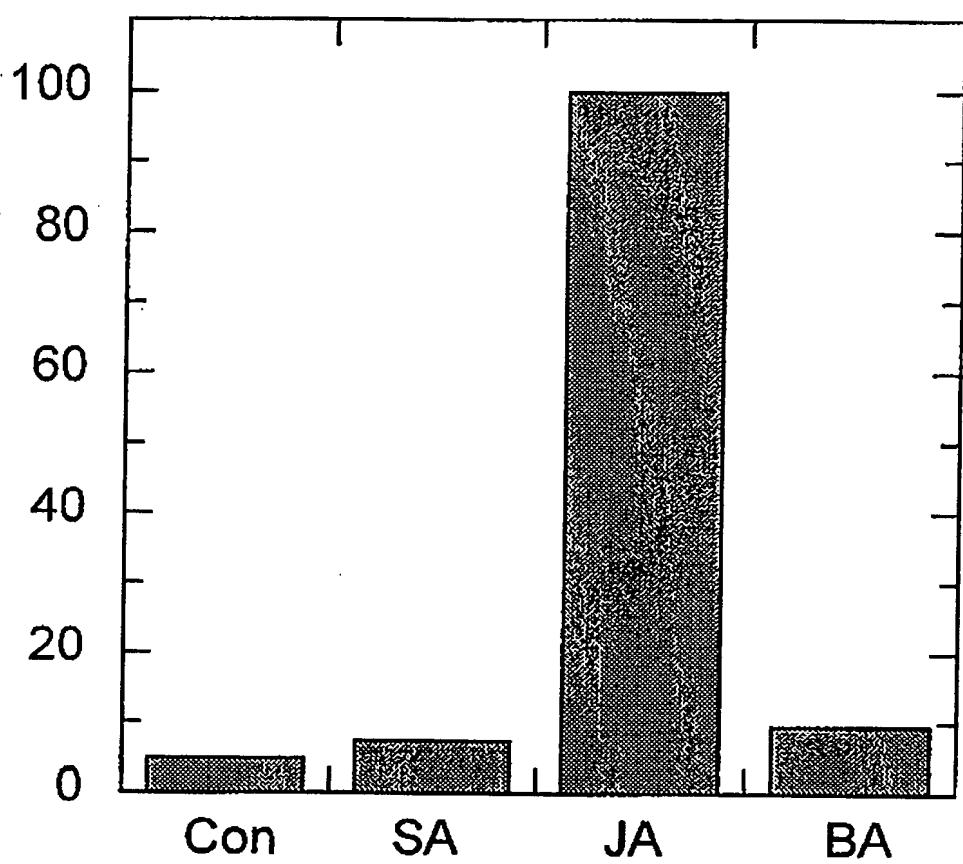


FIG. 6

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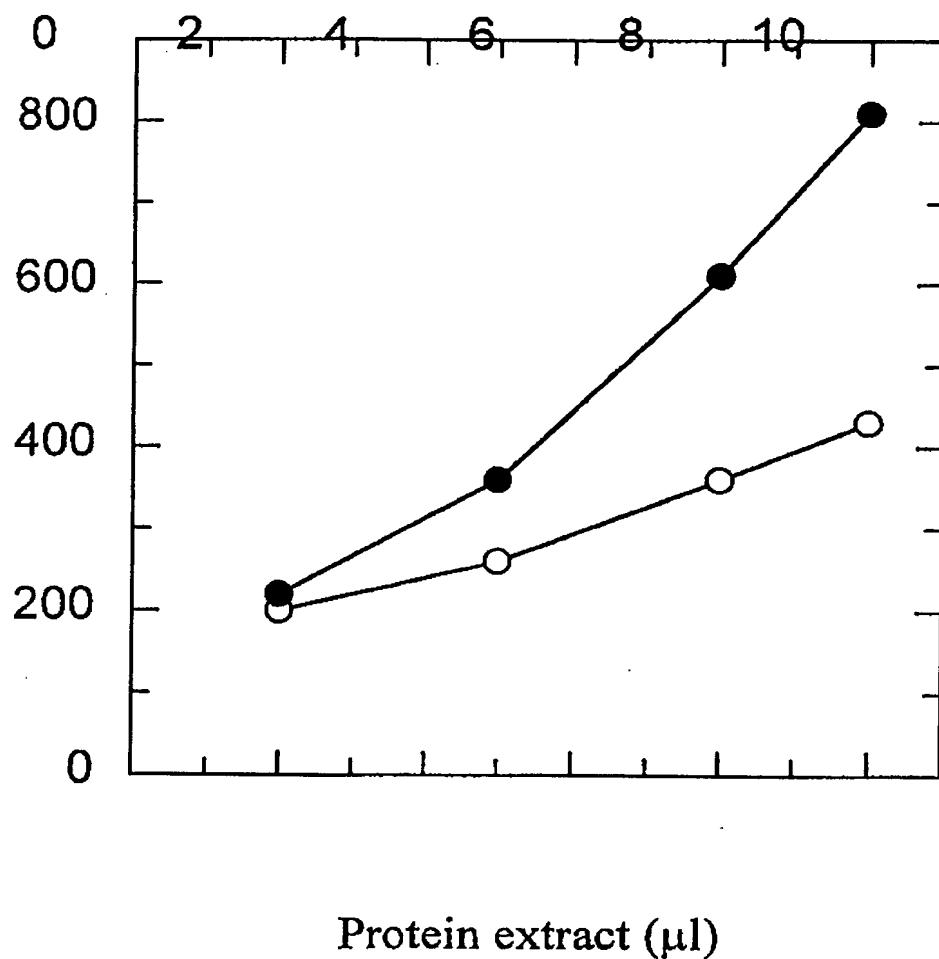


FIG. 7

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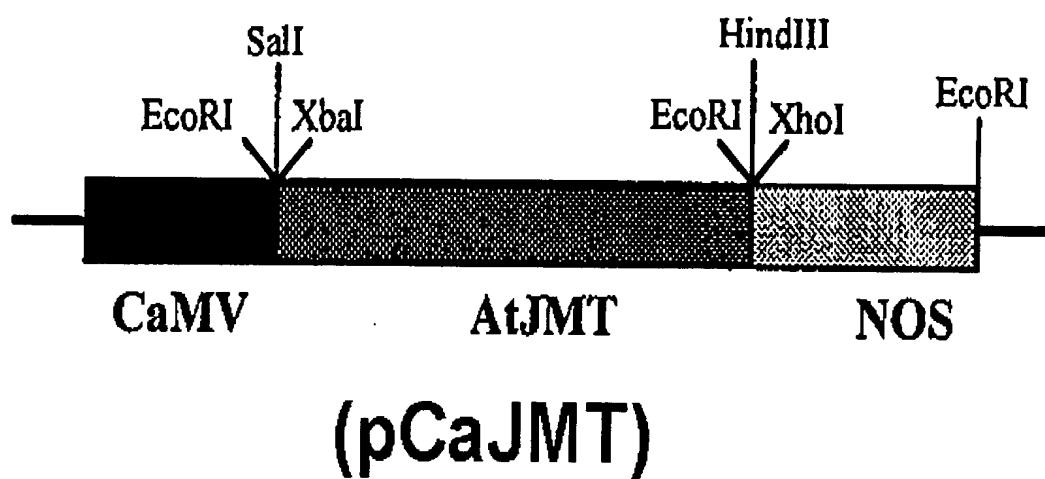


FIG. 8

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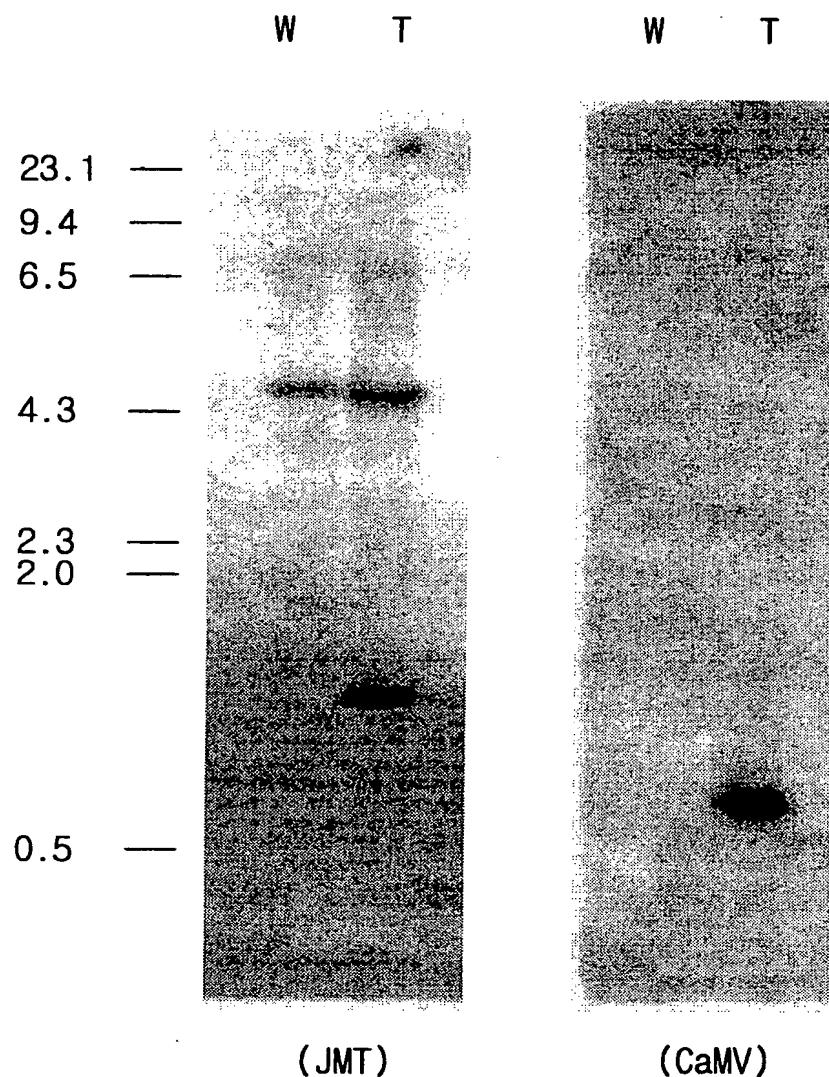


FIG. 9

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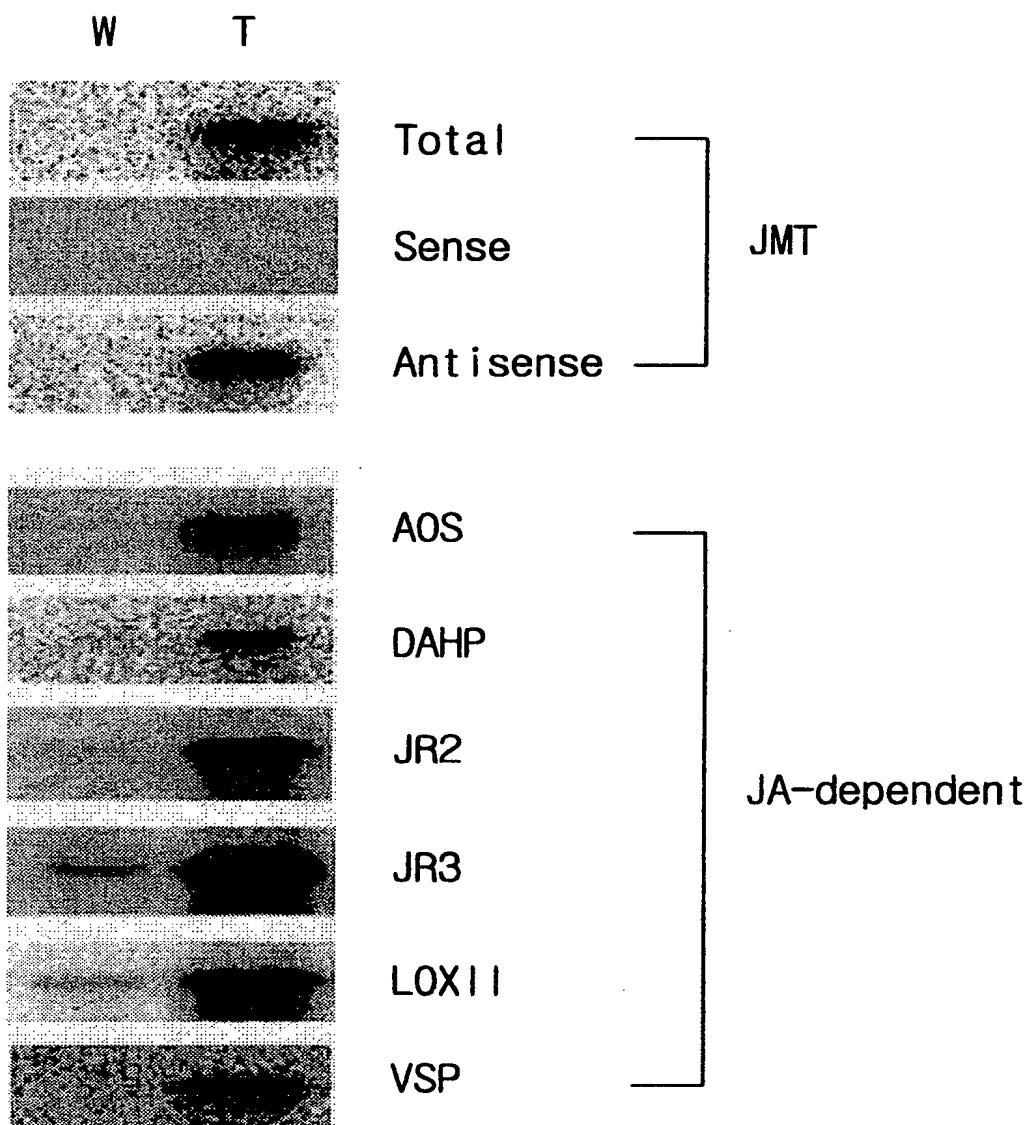


FIG. 10

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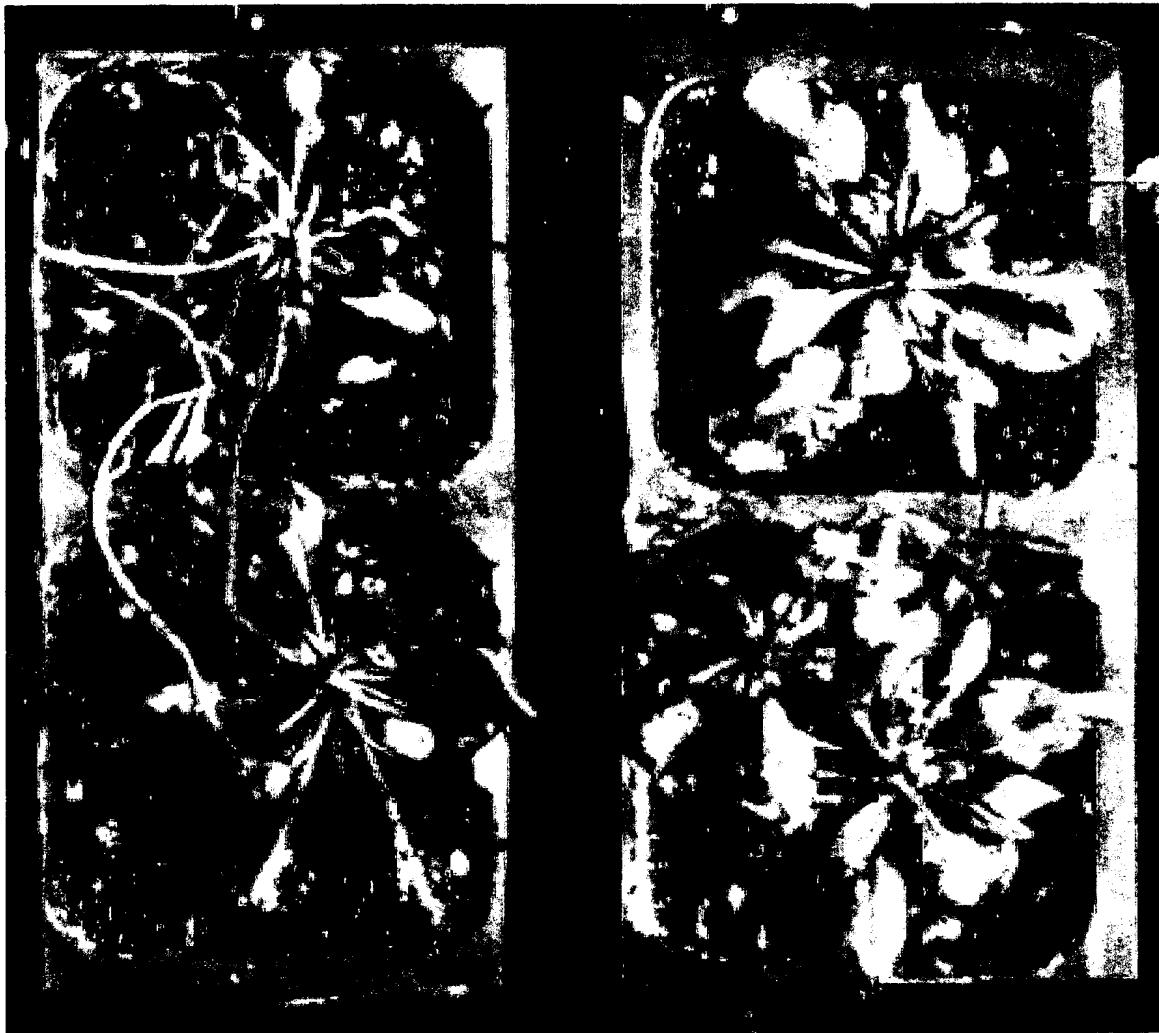


FIG. 11